

ISSUED FOR TENDER	13.02.15
ISSUED FOR TENDER	12.01.16
ISSUED FOR 99% CLIENT REVIEW	11.12.20
ISSUED FOR 66% CLIENT REVIEW	11.11.08
ISSUED FOR 33% CLIENT REVIEW	11.10.11

Revision/Description/Date/Date

Client/Client

## TRANSPORT CANADA

Project title/Titre du projet

SANDSPIT, B.C.

COMBINED SERVICES  
BUILDING  
BUILDING ENVELOPE  
REFURBISHING

Consultant Signature Only

Designed by/Concept par

P. PARKER P.Eng., BEP, MRICS, LEED® AP

Drawn by/Dessiné par

D. MOWER

PWGSC Project Manager/Administrateur de Projets TPSCG

T. DUNPHY, P.ENG.

Regional Manager, Architectural and Engineering Services

Géraliste régionale, Services d'architecture et de génie, TPSCG

P. PAUL, P.ENG.

Drawing title/Titre du dessin

ELECTRICAL LAYOUT

Project No./No. du

R.048876.001

Sheet/Feuille

E1

Revision no./

La Révision

no.

### ELECTRICAL GENERAL NOTES

1. ALL NEW WIRING, INCLUDING WIRING IN NEW AND EXISTING PARTITIONS, IS TO BE IN 10MM E.M.T., CONDUIT, CUT REMOVE AND MAKE GOOD EXISTING WALLS AND CEILING AS REQUIRED.
2. ALL WORK IS TO BE DONE IN ACCORDANCE WITH CANADIAN ELECTRICAL CODE, CSA C22.1-09.
3. ARRANGE AND PAY FOR ALL PERMITS AND FEES. SUBMIT FINAL ELECTRICAL CERTIFICATE AT COMPLETION TO DEPARTMENTAL REPRESENTATIVE.
4. ALL MATERIALS TO BE NEW AND CSA APPROVED.

### LEGEND

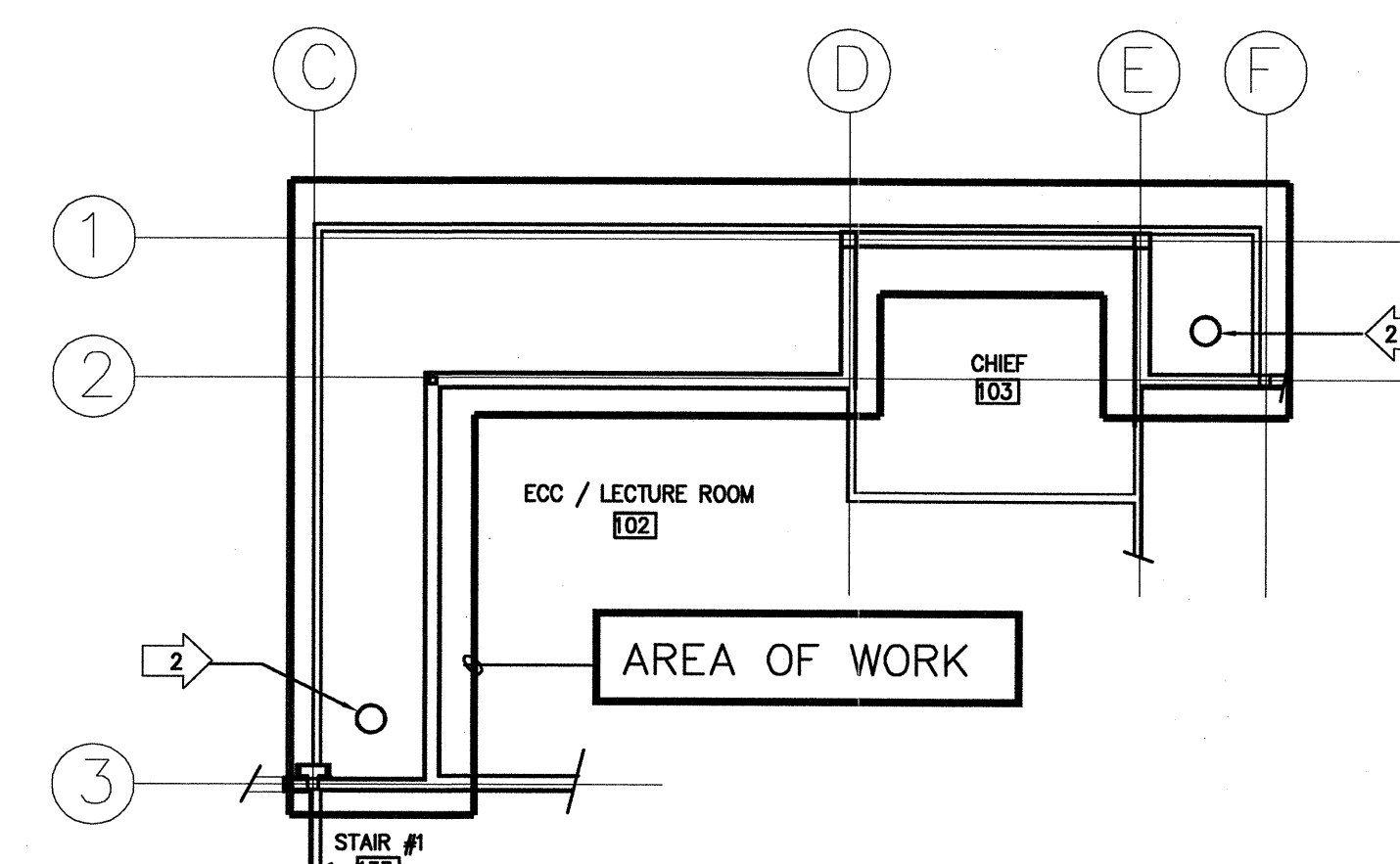
- 1200 LUMEN LED, SOFFIT MOUNTED LIGHT FIXTURE, c/w LENS COVER.
- ⊗ 2400 LUMEN LED, WALL PACK LIGHT FIXTURE.
- POWER DOOR OPERATOR  
NEW MODEL TO MATCH EXISTING MODEL - PORES AUTOMATIQUES  
AUTODOOR, 3 PHASE 1 HP, 208/230 VOLTS, MODEL # MGH SERIES # 86-12190.  
ALTERNATE OPERATOR: LIFTMASTER JACKSHAFT.

### EXISTING FIXTURES SHOWN FOR REFERENCE ONLY N.I.C.

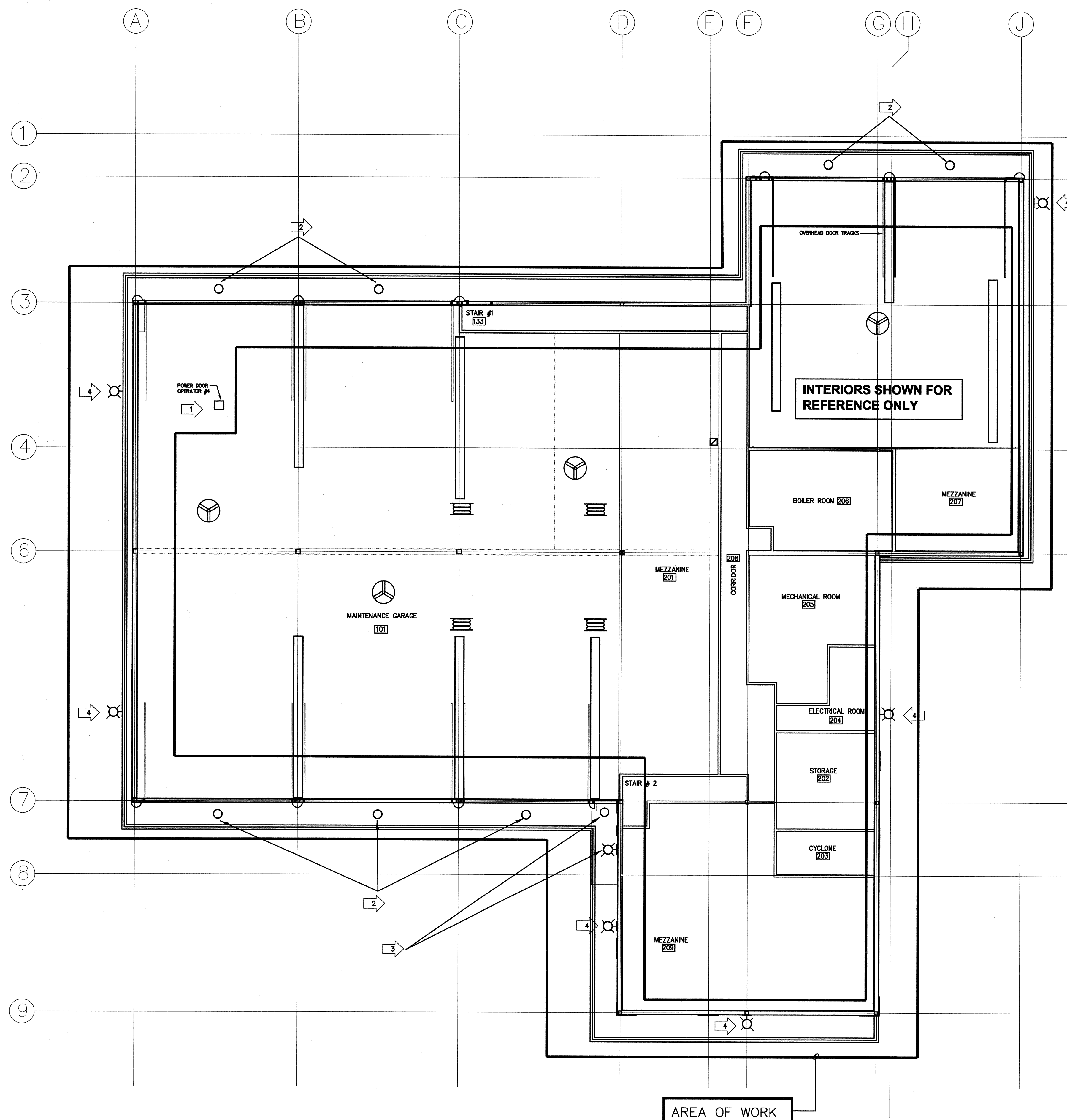
- ⊗ EXISTING CIRCULATING FAN
- ⊗ EXISTING VEHICLE EXHAUST HOSE REEL

### ELECTRICAL NOTES

1. REPLACE ONE DOOR OPERATOR AND CONTROLS (OPERATOR # 4) WITH NEW OPERATOR AND CONTROLS TO MATCH EXISTING MODEL.  
NEW MODEL TO MATCH EXISTING MODEL - PORES AUTOMATIQUES  
AUTODOOR, 3 PHASE 1 HP, 208/230 VOLTS, MODEL # MGH SERIES # 86-12190.  
ALTERNATE OPERATOR: LIFTMASTER JACKSHAFT.
2. REPLACE NINE (9) EXISTING 35 WATT HPS 120 VOLT HID SOFFIT MOUNTED FIXTURES WITH:  
NINE (9) LED SOFFIT MOUNTED LIGHT FIXTURES C/W LENS COVERS RATED FOR EXTERIOR USE WITH  
STAINLESS STEEL HOUSINGS, 1200 LUMEN RATED LUMENS.  
INSTALL NEW FIXTURES IN SAME LOCATIONS AS ORIGINAL FIXTURES.
3. REMOVE EXISTING SOFFIT MOUNTED FIXTURE AND REPLACE WITH NEW WALL PACK FIXTURE  
INSTALLED BETWEEN DOORS 101A AND 116 AS INDICATED.  
INSTALL NEW FIXTURES IN SAME LOCATION AS ORIGINAL FIXTURES.  
SOLID STATE LED 2400 LUMEN WALL PACK, UL 1598 WET LOCATION LIST, L70 EXPECTANCY OF 70,000 HOURS, DIE CAST ALUMINIUM HOUSING, DOWN LIGHTING ONLY TO AVOID GLARE AT RUNWAYS.
4. REMOVE SIX (6) EXISTING EXTERIOR WALL PACK FIXTURES AND DISPOSE OF SAME. REPLACE WITH SIX (6) NEW  
WALL PACK FIXTURES INSTALLED IN SAME THE LOCATIONS AS ORIGINAL FIXTURES.  
SOLID STATE LED 2400 LUMEN WALL PACK, UL 1598 WET LOCATION LIST, L70 EXPECTANCY OF 70,000 HOURS,  
DIE CAST ALUMINIUM HOUSING, DOWN LIGHTING ONLY TO AVOID GLARE AT RUNWAYS.



MAIN FLOOR RCP  
SCALE 1:100



SECOND FLOOR RCP  
SCALE 1:100